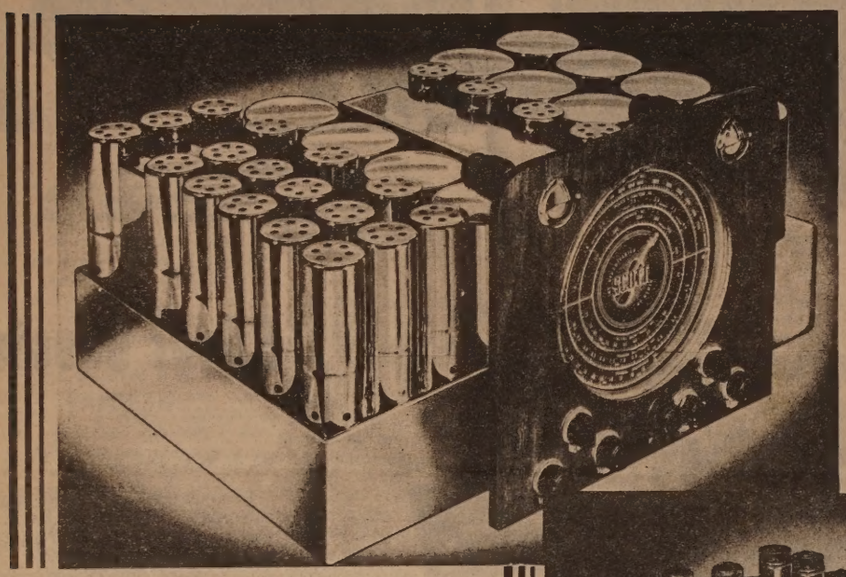
VOL.XIV No.3 MARCH 1985 SECOND CLASS POSTAGE PAID AT DALLAS, TEXAS POSTAL IDENTIFICATION
PUBLISHED BY JIM CRANSHAW, N5FSL MONTHLY EXCEPT JULY AND AUGUST STATEMENT, PAGE 2
PRICE $10.00 YEARLY SINGLE ISSUE $1.50 PUBLISHED SINCE 1972
(214) 286-1673

THE HORN SPEAKER

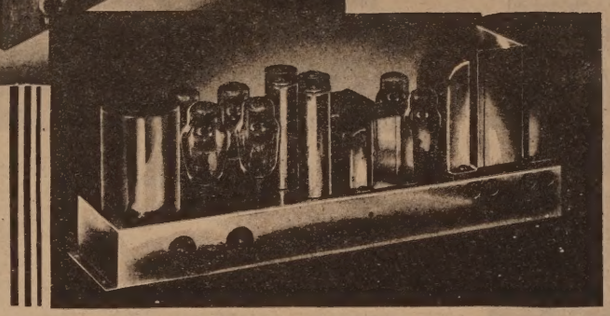
MORE AREA OF EASY TO READ CLASSIFIED ADS THAN ANY OTHER OLD RADIO PUBLICATION



Chassis of Precision Built Scott Philharmonic

1939

30 tube SCOTT PHILHARMONIC



The Power Amplifier for Scott Philharmonic

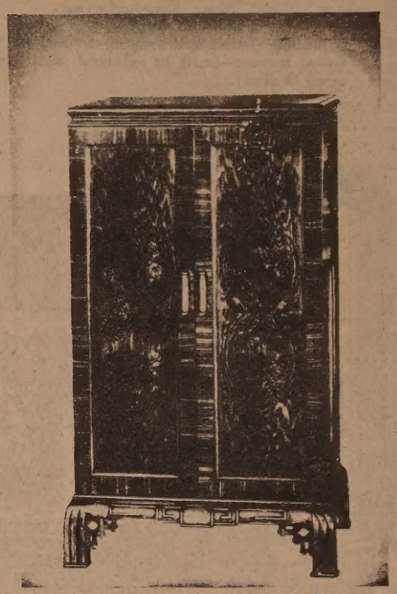
THE New 30 Tube SCOTT PHILHARMONIC is the finest instrument known to radio engineering, with performance standards which, I believe, are not even remotely approached by any other radio receiver in the world today. Incorporated in the design of this new SCOTT are many patented developments of our Research Laboratories which are used exclusively in Scott receivers. All of the specialized knowledge gained in nearly 15 years of continual advanced research and building of hand-made, super-powerful super heterodyne receivers for scientists, musicians, and critical laymen listeners in all parts of the world, has been incorporated into this custom-built precision instrument.

The 30 Tube SCOTT PHILHARMONIC is designed primarily for those who want the finest de luxe receiving equipment that money can buy, and in the limited space below will be found a few of the many advanced and highly developed features incorporated in this amazing instrument.

• Six wavebands covering all wavelengths from 3.75 to 2,000 meters • Overall Fidelity practically flat from 30 to 16,000 cycles, approximately four times the tonal range of average production-type receiver • Built-in Distortionless Push-Pull Program Volume Range Expander, which restores the dramatic depth lacking in orchestral music when heard over the average radio or electric phonograph • Cathode Ray Volume Range Expander Indicator • Six Noise Reducing systems, operative on both electrical interference and atmospheric static • Two Tuned Band-Passed R.F. stages on five tuning bands • Four highly developed Litzendrath air tuned stages of I.F. Amplification • Automatic Needle Scratch Suppressor which eliminates annoying needle scratch from records when reproduced at low volume, without affecting the Fidelity at normal volumes • Perfected Inverse Feed-Back system which smooths out "dips" and "peaks" in loud speaker response, giving richer and more natural bass • New Automatic Noise Limiter reduces effects of automobile ignition and similar intermittent "peaked" electrical interference • Undistorted Class "A" Power Output 40 watts (60 watts peak), approximately seven times that of most production type radios • Reproduces any degree of volume from the slightest whisper to full auditorium volume without distortion or fuzziness • Continuously Variable Selectivity from 2 to 16 Kc., approximately five times the Selectivity range of most production-type radios • Continuously Variable Sensitivity from .5 microvolts to 20 microvolts (approximately six times more sensitive than the average production-type radio). Sensitivity can be instantly adjusted to exact degree required for difficult locations and reception conditions • Separate Continuously Variable Bass and Treble Controls for (1) improving Fidelity of poorly transmitted broadcasts and low-fidelity records, (2) for adjusting the tonal response of the Philharmonic to your individual ear-sensitivity, and (3) for matching the receiver to the acoustical properties of the room in which it is located • Special heavy duty 15" High Fidelity Loud Speaker • Two Separate Automatic Gain Control systems acting on both R.F. and I.F. Amplifiers (instead of single Automatic Volume Control on I.F. Amplifier ordinarily used for control of fading signals) • Scott Super-shield Antenna Coupling system • Tone Balanced Volume Control automatically strengthens and emphasizes bass or treble overtones that usually drop out of hearing when the average radio is played at low volume • Stabilized Oscillator • New Laboratory-type Tuning Dial incorporating all the precision, legibility, and dependability found in expensive scientific meters • Dial Calibration accurate to within .2 of 1% • Two separate Tuning Speeds • Silent tuning between stations • Improved Cathode Ray Tuning Indicator • Terminals for instantly attaching record player (automatic or manual) • All exterior parts heavily chromium plated • All coils and transformers impregnated and sealed against climatic and atmospheric extremes • 30 latest type tubes used on all wavebands • Connections provided for extension speakers • 30 Day Home Trial to prove absolute superiority over any other radio receiver available today • Guaranteed Five Years against defects (except tubes) instead of the 90 day guarantee given with production-type radio receivers.

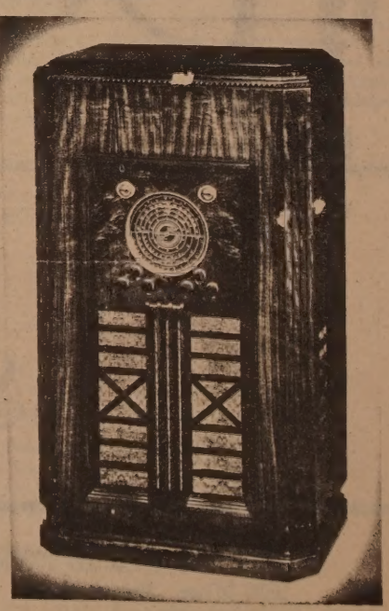
The Roslyn Grande

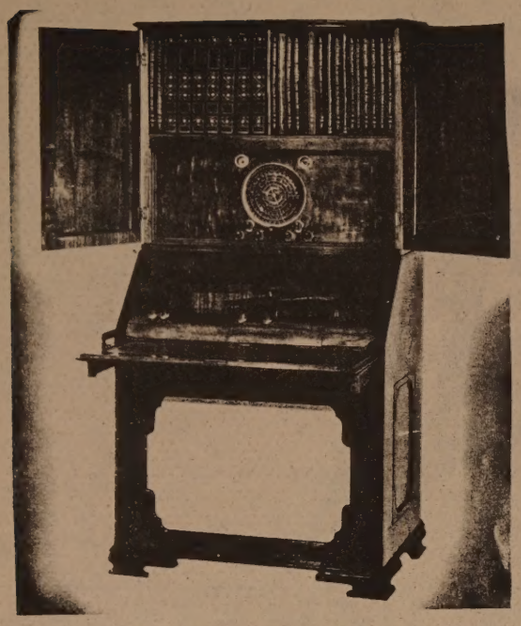
A graceful design in Chinese Moderne—front panels Crotch Honduras Mahogany, trimmed with Brazilian Rosewood.



The Waverly Grande

A delightful cabinet styled in authentic Swedish Moderne, of selected and Figured American Walnut.



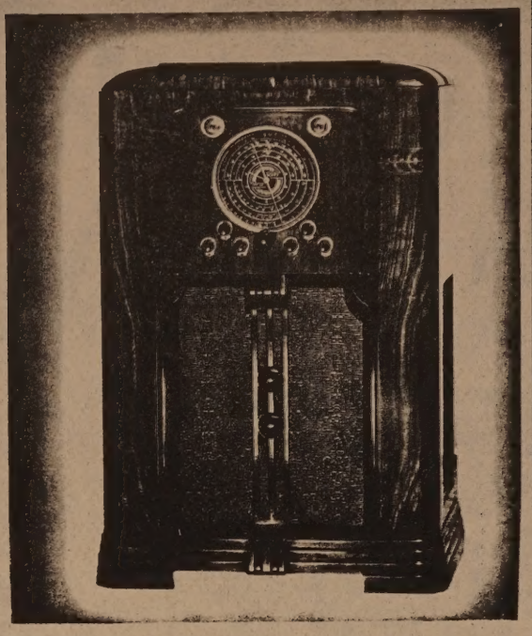


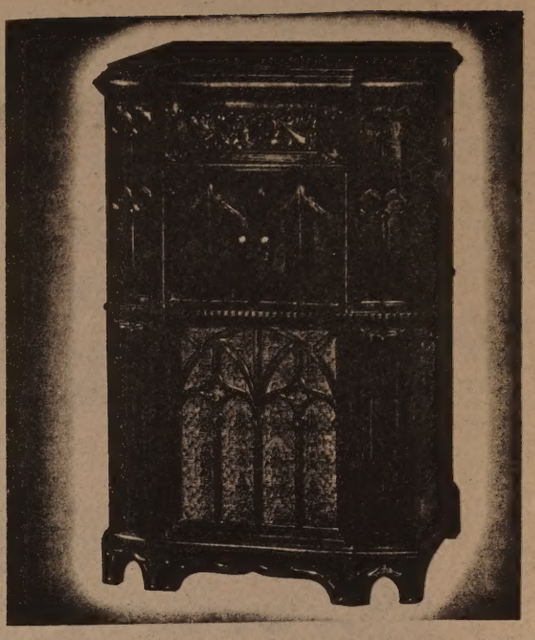
The Secretaire

A Console designed to add distinction to the finest home—built in selected Butt and Figured Walnut.

The Warrington

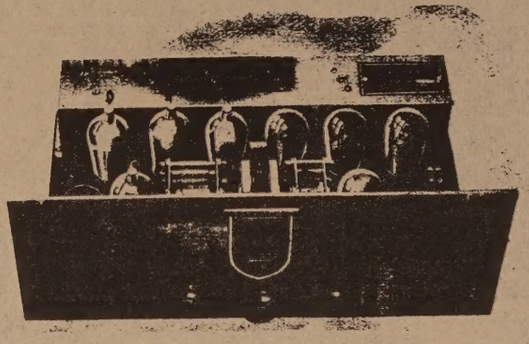
The graceful lines make this one of our most exquisite consoles in rotary cut and striped Walnut Veneer.



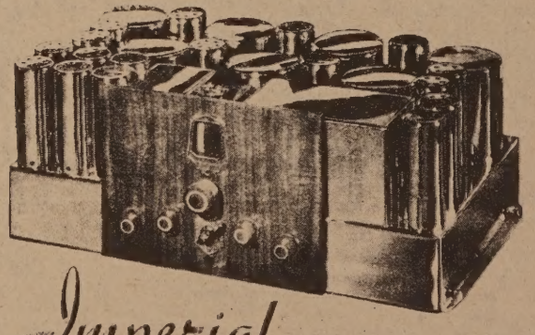


The Gothic Grande

Subdued richness characterizes the classic Gothic in selected American Walnut with Linen-Fold panels.



Scott A-C SHIELD-GRID 10
1931



Imperial 1935 *Hi-Fidelity*

by Scott

Silver Ghosts

JANUARY 1974

BY J. W. F. PUETT

I am not thinking of Rolls Royce automibiles, but of those beautiful chrome-plated classic radios of the thirties. In that decade, the genuine mark of distinction in home entertainment radios was held by two manufacturers, the E. H. Scott Radio Laboratories and McMurdo Silver, Inc. These sets were truly magnificant both technically and artistically. No other radio receivers ever made were of higher quality, more elaborate, or as full of the latest innovations. Both manufacturers constantly changed their circuitry to keep up with the rapid progress of radio technology. People in all parts of the world purchased these super radios, sometimes at prices in excess of $1,000.00 for certain special consoles. Today, many radio collectors treasure these classic radios with the same esteem as automobile collectors who are fortunate enough to own such great classics as the Duesenberg, Hispano-Suiza or Locomobile. Mc Murdo Silver will be covered in a future article, for now, lets focus on the E. H. Scott Radio Laboratories.

E. H. Scott was a brilliant engineer and a very successful business man. During the second World War, he devised a means of detecting the firing of diesel engines. A few years later, observing the fast moving progress of radio, he opened his first laboratory, the Scott Transformer Company, in

POSTAL IDENTIFICATION STATEMENT— THE HORN SPEAKER (USPS 956120) is published monthly, except July and August by Jim Cranshaw, 9820 Silver Meadow Drive, Dallas, Texas 75217. Subscription rates are $10.00 yearly and $17.00 for two years. Second class postage paid at Dallas, Texas. POSTMASTER: Please send addrss changes to; THE HORN SPEAKER, P. O. Box 53012, Dallas, TX 75253.

Chicago, Illinois with only one assistant. From this meager start in 1925, the laboratory progressed to a large three-story building with 97 employees by 1935. "The Worlds Finest Radios" were always their product, starting with a few obscure models and moving rapidly to the World's Record models 8, 9 and 10 by about 1927.

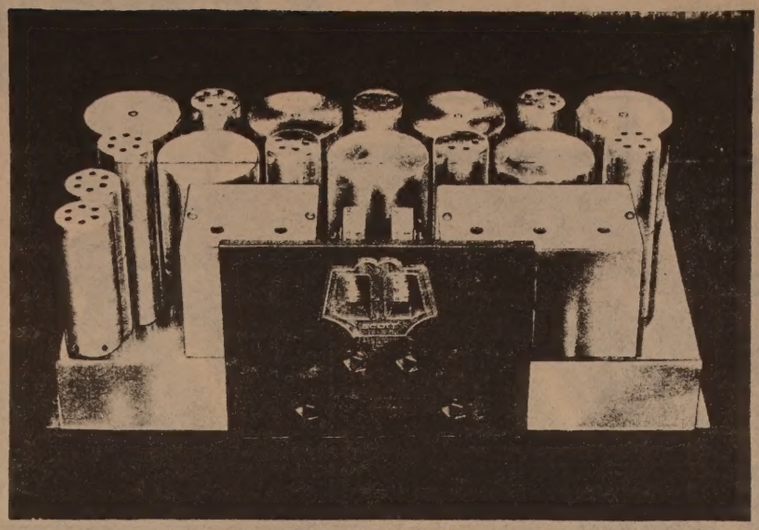
In 1930, Scott introduced the first 12-tube Allwave receiver which utilized plug in coils and a dual tuning system with separate oscillator and RF tuning. An inproved Allwave set was offered about three years later in which the coils were switched on a rotary platform under the chassis. This set featured one knob tuning. During this Allwave period, Scott challenged "the whole world of radio" to any kind of competitive test, but that challenge went unanswered. An improved 15-tube Allwave receiver was then introduced, followed by the 23-tube Full-Range High-Fidelity Receiver in later 1934.

By 1935, Scott radios were in use in 146 different countries. In 1936, the 40-tube Quaranta was placed in very limited production. The Quaranta was basically the 1936 version of the 23-tube Scott receiver with a special elaborate audio system.

The era of the giant began in 1937 and would last until the outset of the second World War. It was then that the April issue of the Scott News announced the 30-tube Scott Philharmonic. The Scott News was a monthly publication primarily for Scott owners. Also, in this time period, Scott designed a fabulous communications receiver. Although it was never manufactured, a few of these receivers were assembled in the laboratory. At least two are known to exist in collections in the United States.

In 1939, the improved Philharmonic with the beam-of-light dial was introduced. This receiver had nine controls; fine and coarse tuning, sensitivity, selectivity, bass, treble, volume, record-scratch suppressor, expander, and band switching. The Phantom and Super XII were also offered in 1939. With the start of FM broadcasting, in 1940, the 33-tube Philharmonic Combination was produced along with several lesser sets, all incorporating the then new FM band which spanned from 40 to 50 MHz.

During World War II, German submarines used direction finders to locate ships at sea up to 100 miles away by tuning in on the signal from the local oscillator in any superhetrodyne receiver aboard the ship. In only weeks,



ALL-WAVE

1930

Scott designed and developed a superhet receiver which produced no detectable radiation beyond 25 feet. Thousands of these special marine receivers were used aboard naval and merchant marine ships both for communications and for crew entertainment purposes. After the war, a number of the Model SLRM marine receivers were converted and sold for custom installations under the name Export Receiver. This was probably the finest AC/DC receiver ever produced.

In the post war years, the last of the classic Scott radio receivers was the type 800B. A few less elaborate sets were produced in the early fifties, then E. H. Scott retired, the company was sold, and like that proverbial old soldier, faded away.

The Scott Philharmonic was perhaps the grandest of all classic radios. It was certainly the most elaborate. The RF line-up of this 30-tube set consisted of two RF amplifier stages, a separate mixer and local oscillator, and four IF amplifier stages.

Separate AGC amplifiers were provided for the RF and IF amplifiers. All critical circuits were supplied with regulated high voltage. The set came equipped with a two-stage record-scratch suppressor and a fantastic 7-tube volume expander. Two magic eye tubes provided tuning indication and a visual display of the operation of the volume expander. Selectivity was continuously variable from 2 to 16 KHz.

The audio amplifier was rated at 40 watts RMS with less than one percent harmonic distortion. The speaker system consisted of one fifteen-inch woofer and two separate four-inch tweeters. The audio system overall frequency response was rated 30 to 16,000 Hz.

Before being selected for use in these receivers, all tubes were aged for 24 hours, then thoroughly tested and matched. All transformers were baked in a thermostatically-controlled electric oven for 24 hours to remove all traces of moisture, then they were subjected to a special moisture-proofing treatment. After assembly and wiring, each chassis was placed in an aging rack for 24 hours of continuous operation. After aging, all final adjustments were performed in a copper-screen shielded room. Shaking tables were used to check the permanency of all adjustments. After these rigorous tests, each chassis was pronounced ready for installation in its console.

The mark of a true classic radio does not stop with the latest technology of its time or with the use of the highest quality components. The wooden consoles in which the chrome-plated tuners and amplifiers were installed were products of master craftsmen. Each cabinet was custom built by hand as were the chassies and speakers within. High-speed quantity-production methods were unheard of obscenities.

At the E. H. Scott Radio Laboratories, each piece of lumber used in console construction was first stacked in the open air where it was allowed to dry from one to three years, depending on its thickness. Following the air drying, the wood was placed in a dry kiln and steamed from 24 to 36 hours to remove all acids. After steaming, it was left in the dry kiln at a temperature of 140 to 170 degrees from three to six weeks, depending on thickness and the kind of lumber. When the moisture content was reduced to 6 to 10 percent, the lumber was placed in a cooling shed for several days. It was then placed back in the kiln where dry heat was applied until the moisture content was further reduced to four to six percent. The wood was finally given a special secret-process treatment which made it practically impervious to moisture. Only then was it ready to be built into Scott consoles by men who had devoted their lives to building fine furniture.

The sides and legs of Scott consoles were tongued and grooved, the tops were mitered and fastened together with wooden dowel pins, and the back, front, and sides of drawers were dovetailed. In that day, most of the cheaper-class mass-produced consoles were assembled by nailing and glueing the parts together.

The finishing process started with hand sanding followed by a coat of water stain. When the stain was perfectly dry, the entire console was again carefully sanded. After drying for several days, it was primed with three coats of pure white shellac, being carefully sanded between each coat. The cabinet was then allowed to dry for several days after which it received four coats of clear lacquer, each coat being allowed to dry throughly before the following coat was applied. After the third coat of lacquer, the console was rubbed down with a very fine pumice and oil and then thoroughly cleaned. When the fourth and final coat of lacquer was applied, it was again rubbed down with pumice and oil and given its final polishing by an expert finisher.

The finishing process used on ordinary consoles of that day consisted of dipping the entire unit in a bath of oil stain, after which came one coat of shellac and finally one coat of lacquer.

The list price of Scott consoles ranged as high as $1,800.00 for the Warwick Grande. This included the tuner, amplifier, speakers and an automotic record changer. With exception of tubes, every part was guaranteed for five years against defects in material or workmanship.

The Scott Philharmonic was indeed a futuristic radio receiver bridging almost two decades into the era of the fine high-fidelity sound systems of the nineteen fifties.

The Red Skelton Show

Comedy

CAST:

Junior, The Mean Widdle Kid	Red Skelton
Clem Kadiddlehopper	Red Skelton
Deadeye	Red Skelton
Willy Lump-Lump	Red Skelton
J. Newton Numskull	Red Skelton
Bolivar Shagnasty	Red Skelton
Junior's Mommy	Harriet Hilliard Lurene Tuttle
Daisy June	Harriet Hilliard Lurene Tuttle
Calamity Jane	Harriet Hilliard
Mrs. Willy Lump-Lump	Harriet Hilliard GeGe Pearson
Sara Dew	GeGe Pearson
Mrs. Bolivar Shagnasty	GeGe Pearson
Mrs. J. Newton Numskull	GeGe Pearson
Junior's Grandmother	Verna Felton
Mademoiselle Levy	Marlin Hurt

Also: "Wonderful" Smith, Tommy Mack

Vocalists: Ozzie Nelson, Harriet Hilliard, Anita Ellis

Vocal quartet: The Four Knights

Orchestra: Ozzie Nelson, David Rose

Announcers: John Holbrook, Truman Bradley, Marvin Miller, Rod O'Connor, Pat McGeehan

Producer: Jack Simpson

Director: Keith McLeod

Writers: Edna Skelton, Jack Douglas, Ben Freedman, Johnny Murray

Sound Effects: Clark Casey, Jack Robinson, Tiny Lamb

Catch-phrases:

JUNIOR. If I dood it, I gets a whipping. I dood it!

DEADEYE (*Authoritatively*). Whoa, horse! (Then *pleadingly*) Oh, come on, horse, whoa!

CLEM. W-e-e-e-ll, Daisy June!

JUNIOR. Hello, Fatso.

ANNOUNCER. Junior, why do you call me Fatso?

JUNIOR. I calls them the way I sees them.

JUNIOR (*Sobbing*). I hurt my widdle self.

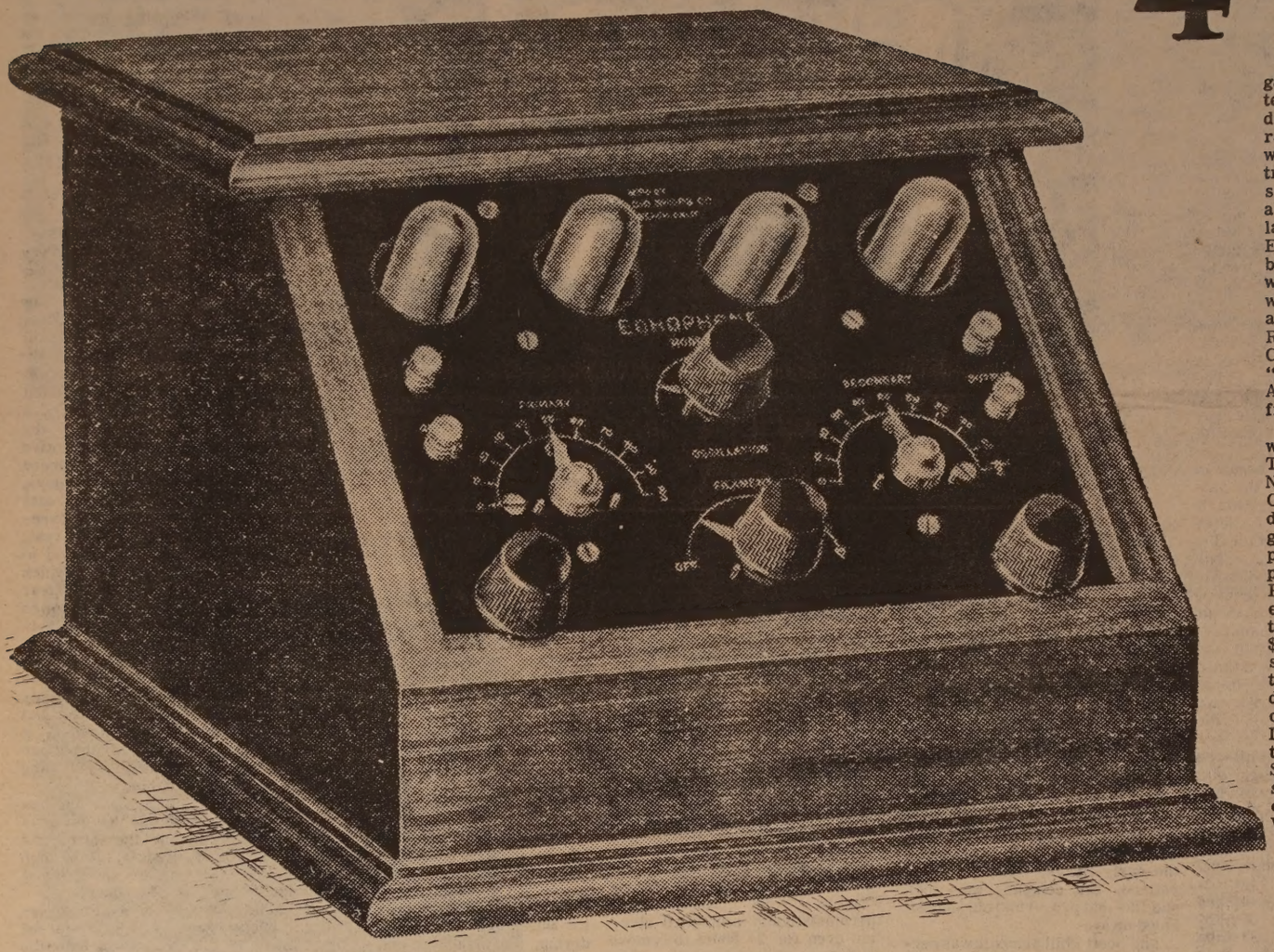
MOTHER. Bless your little heart.

JUNIOR (*recovering abruptly*). Yeah. Bwess my widdle heart.

THE BIG BROADCAST

by **Frank Buxton** *and* **Bill Owen**

The ECHOPHONE "4"



This ECHOPHONE V4 gathers deserving attention to itself when displayed among many radios of the same year, which is 1925. The controls with gleaming small UV-199 tubes are arranged in a beautiful layout on the panel. Everything even the batteries are housed within the cabinet, which was described by the agent of the Armac Radio Company of Chicago, Illinois as "having a handsome Adam Brown mahogany finish".

The ECHOPHONE V4 was manufactured by The Radio Shop, 1120 N. Ashland Avenue in Chicago, Illinois. The design of the radio is good and typical of the period. The cost of parts for the ECHOPHONE was held as economical as possible to sell the radio for $75.00. The circuit consists of one stage of tuned radio frequency, detector and two stages of audio amplification. It might be of interest to add that The Radio Shop manufactured a smaller set with 3 tubes called the ECHOPHONE V3 for $50.00.

AERIALS

BY WILLIAM E. HEMRICK

How many of you can remember the different types of aerials used in the 1920's and early 1930's? As we know, the purpose of the aerial is to collect the electro-maganetic waves that is sent out from the broadcasting station. The electro-magnetic waves which radiate in concentric circles from every broadcasting outfit pass through the receiving aerial and set up an alternating current in the aerial. This current is carried along the aerial down the lead-in wire into the set, and hence to the ground.

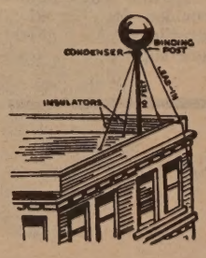
All manufacturers claimed superior performance of their aerials. Lets look at a few. Perhaps, the most famous was the super-ball outdoor aerial. 10 inches diameter, mounted on top of a 10 foot pipe, binding post on ball for lead-in wire, four guy wires. "Perfect outdoor aerial, endorsed the country over by radio experts. Longer distance, clearer reception, less static, increased selectivity, non-directional. The ball has proven its superiority over any other aerial. The improved ball aerial represents one of the biggest sensations since radio become popular," were some of the aerial ball claims.

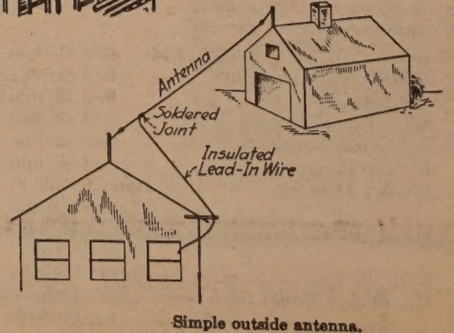
Another was the "American" all directional aerial, which consisted of a pure copper drum 14 inches in diameter with an understructure that had a collar for mounting on wooden pole or pipe. "Especially recommended for short wave reception, will last forever and is guaranteed to improve reception," were the promotional assertions.

Federal made an aerial that was buried in the ground, which was about 2-1/2 inches diameter and about 6 inches long. The effectiveness of the in-the-ground aerial is due to the scientific fact that the earth is practically free of static, and the aerial absorbs the radio waves from the ground and delivers them to your set pure and free from objectionable noise.

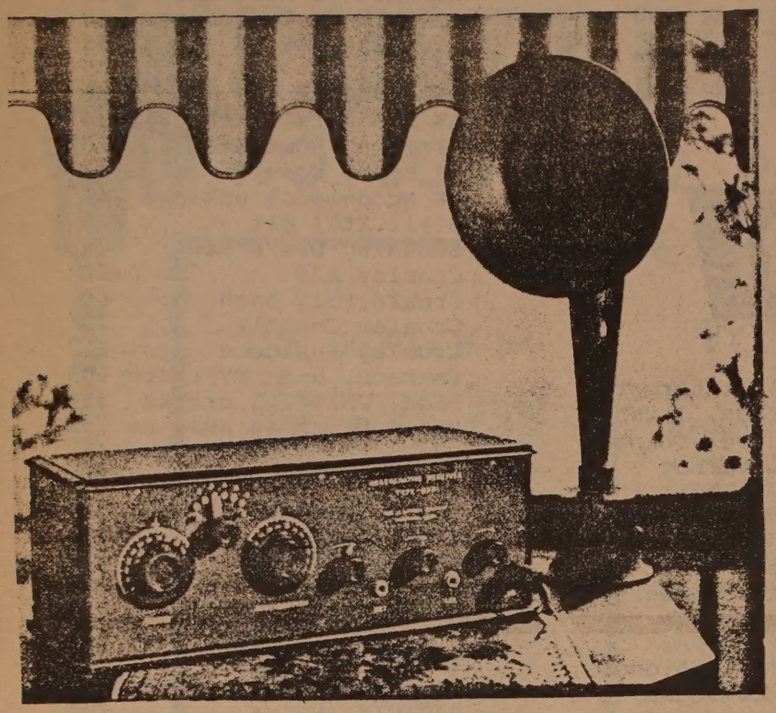
The three aerials I have described are just a few of the many that were made in that era. All were guaranteed by the manufacturers to improve reception.

Needless to say, these items are excellent to have in a collection or museum.





Simple outside antenna.



Tuska

Regenerative Receiving Set. 1923 THE C. D. TUSKA CO.

SEVENTEENTH EDITION

THE KOVELS' ANTIQUES & COLLECTIBLES PRICE LIST

50,000 Up-to-Date Prices

650 Illustrations in Color & Black and White

Cover design for THE KOVELS' ANTIQUES & COLLECTIBLES PRICE LIST, by Ralph and Terry Kovel. Crown Publishers, 1984.

Mailbox

Dear Mr. Cranshaw:

I have been having poor luck with identifying an All- American Mohawk Model 80 five tube battery operated set, and so am hoping that perhaps Supreme has the answer. I had sent a letter to three separate places that advertised assistance with almost any radio from the 20's. and 30's, but they sent a schematic for an AC operated nine tube version, even after I had included a drawing showing the top of the chassis with the tube layout. I had returned all to each one and requested a refund.

The dealer from whom I had bought the set could not offer any information, no doubt figured that all was right. All of the battery voltages are shown on small metal tags as was common enough, there being a metal lug on each end for attaching to the battery or power supply.

All information that you possibly may be able to offer will indeed be most welcome.

Your's truly,
D'Arcy Brownrigg
P. O. Box 292
Chelsea, Quebec,
Canada, JOX 1NO

Dear Jim,

As you can see I have moved again to Tampa Bay area. I am about 4 blocks from Bush Gardens. I have collected a few tube sockets, brand new, packed 200 to the box, a total of 2,000 made of bakelite, 4 prong with 4 holes for mounting on wood base made by EBY. They make good trade stock. Also have a few speakers and some telephones. And I have some HALLICRAFTERS S-76, S-40, two S-22R, SX-42, NATIONAL HF5 no power supply. These sets sets make for trade as I do not collect AC sets. Enclosed is check for $10.00 to renew for another year.

Julius H. PIlger
Tampa Bay area, FL

Dear Jim:

I had an excellent "find" the past year. A Scott AM-FM Phantom Deluxe with the Braemar cabinet in mint condition. I never thought. I'd see a Scott in Wyoming— much less two doors down at a garage sale— and for only $25.00.

Keep up your fine publication.

Sincerely,
Bruce Bergstrom
Greybull, Wy

Mr. Jim Cranshaw:

RE: A Silicon Detector- 1908 Vintage- The Horn Speaker. March 1974. Following the instructions given I built the detector as described.

it was a worth while adventure because it looks right when connected to my "loose coupler"— Thanks.

Joseph Wood
6511 Chester Ave.
Hodgkins, IL 60525

Horn Speaker:

Enclosed is a picture of a radio that I own and need information.

It is a "Kismet" and in small print on the front says, "Radio Tel. & Tel. Co., Inc., New York. I went to the library and found the folowing address: New York Telephone Company.

Sub: American Telephone & Telegraph Co.
1095 Avenue of the Americas
New York, Ny 10036.
Tel. 1-212-395-2121

No response to a letter I wrote to them. The three large dials go from 0 to 100. The two small dials go from 0 to 10. Underneath the one to the left says: Intensity. Underneath the one to the right says: Rheostat. all the tubes (6) have 4 prongs.

Needs two batteries I think— a dry cell and a wet cell or is it positive and negative. Also an aerial. Anyone that has knowledge of its orgin, including where to purchase the batteries, tubes & wiring and Its Value or whether or not I'm banging my head against a brick wall please contact or write to me.

Thanking you in advance,
Lucille E. Gosse
1608 Meadow Road
West Sacramento, CA
95691
(916) 371-7859

Auction Report..... 2/11/85

From Harry Poster
P.O.Box 1883
S. Hack,N.J.
07606 USA
(201)794-9606

REPORT

Although I'm a new radio collector, particularly interested in colored plastic and Deco sets of more recent vintage, I can't resist an auction! I've attended local auctions for everything from clothing to auto parts. So, when the Charles B. Varney collection of early radios was auctioned by QVAC in Palmer, Mass.-I attended.

The radios were not separated or marked very well so it was difficult to check for tubes, exact condition or model numbers. Most sets were excellent and appeared complete.

Consoles, lowboys and highboys were shunned by most bidders, but several uncommon early wood sets and Radiolas brought more than expected. Generally, each of the 30 or so bidders was interested in only a couple of items, and therefore were able to bid abit more on their favorites.

I've included many of the prices-very often the only true indication of the value of collectables is the price paid at auctions and swap-meets.

I'll be attending every local auction I can find which features radios or radio-related items, and will try to report on the turn-out and bidding. If you spot a sale or auction in this region of the country-and can't make it, give me a call and I'll try to be sure to make it!

Harry

A.C.Dayton, XL-5	$ 85
Aeriola Jr Xtal set	105
Arvin Mini-Tombstone	40
Atwater Kent 33	55
AK 45	45
AK Horns, each	25
AK Speakers, each	$13-30
AK TA on home-brew	110
AK Floor Model	33
AK Wood-model unknown	40
Blair Xtal Set	120
Browning Drake Kit	25
Crosley A20	90
Crosley 51, each	60
Crosley Console	23
Crosley Musicone	23
Emerson, huge TV/radio	10
Fada, white, 3 cracks	35
Freed Eisenmen NR5, ea	55
Freshman Masterpiece	45
Garod, large wood	85
Grebe Synchrophase 7	60
Grebe MU-1	160
Kellogg Highboy	28
Majestic Console	10
Murdock Nuetrodyne	65
Peerless Speaker, rip	2
Philco 70, poor	85
Radiola Grand on Base	325
Radiola 20	70
Radiola 20 console	140
Radiola 26	75
Radiola 28, poor	75
Radiola 60 w/speaker	25
Radiola II	170
Radiola III,	$55 and 75
Radiola IIIA	105
Radiola w/remote	60
Riders 1/5, 6-18	75
Tower (Sail) Speaker	30
Westinghouse DA+RA	75
Westingh. #518W horn	30
Zenith Console, Fair	5
Zenith Super	135

Service Bench

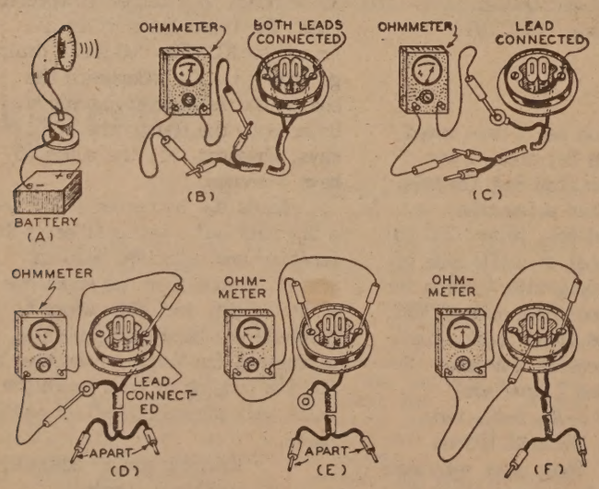


FIG. 26-8.—Various electrical tests which should be made on a magnetic loud speaker of either the *iron-diaphragm* or *balanced armature* type in order to locate electrical trouble in either the speaker cord or the coils.

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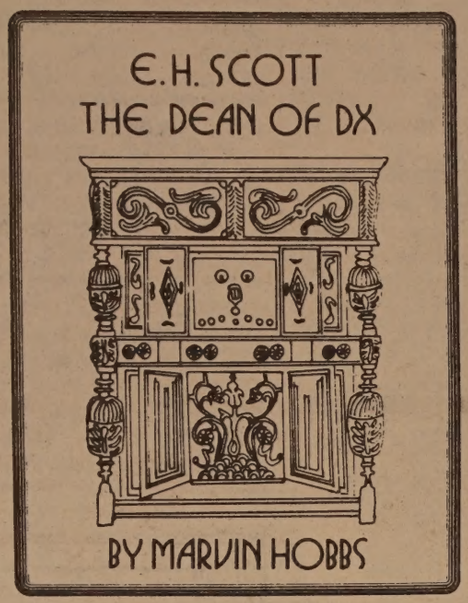

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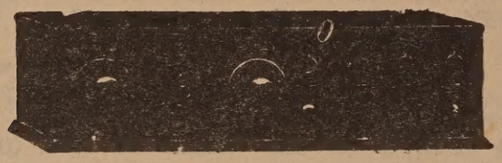

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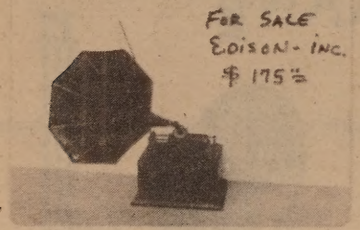

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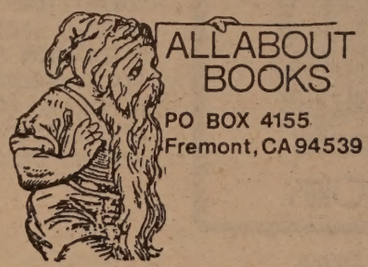

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BOOKS ABOUT RADIOS, RECORDS, PHONOGRAPHS. Current titles: how-to-do-it, price guides, history, reprints, much more. 78 rpm supplies. Long SASE for 6 page list. The Sound Box, Dept. HS, Box 313, Ettrick, WI 54627.

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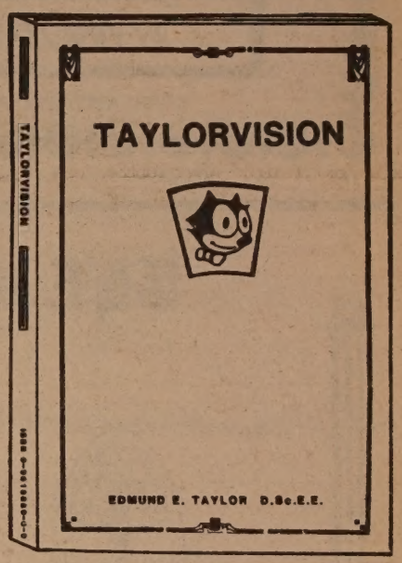

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SOCIAL EVENTS

Southeastern Meet of the Antique Wireless Association
March 22-23, 1985
Stone Mountain, GA.
(near Atlanta)

Flea market, contests, movie on early radio resotration techniques. Prize for Best of Show in contest.

Registration: $5.00 for AWA members. Non-members collectors will be allowed to join at meet. Contact show host Larry Flegle, 2195 Six Branches Drive., Roswell, GA 30076. (404) 992-1430. Accommodations: Stone Mountain Inn. Meeting at Inn of Antique Car and Music Museum.

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ALL OF THOSE AT THE ANTIQUE WIRELESS ASSOCIATION are looking forward to several meets this year including one in July at the Lauren Peckham Museum in Breesport. A.W.A. has several new displays including the original version of the Fleming valve in gallows mounting made in 1905. Lauren Peckham's address is: Ormiston Road, Breesport, NY 14816.

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VINTAGE RADIO AND PHONOGRAPH SOCIETY, an organization that is famous for its yearly conventions in the Dallas area. Also it publishes a journal approximately six times a year. Both phonograph and radio collectors are invited to join this society from all over the country. Dues are $13.50 a year. Write: Vintage Radio and Phonograph society, P. O. Box 165345, Irving, TX 75016. It is reported that Dallas VRPS Spring Auction will be held on Saturday, April 13.

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INDIANA HISTORICAL RADIO SOCIETY, 245 N. Oakland Avenue, Indianapolis, IN 46201.

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THE ANTIQUE RADIO CLUB OF ILLINOIS, one of the clubs that conducts large meets of national prominence in the Chicago area. For more information contact: Joe Willis, P. O. 14732, Chicago, Il 60614.

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WELCOME TO SEND IN AN AD ABOUT YOUR CLUB.

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NORTHWEST VINTAGE RADIO SOCIETY — Annual dues $12.50. monthly newsletter, THE CALL LETTER and monthly meetings. Write: Ed Charman, Northwest Vintage Radio So-

ciety, P. O. box 02379, Portland, OR 97202.

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ARIZONA ANTIQUE RADIO CLUB, a lately formed club that publishes RADIO NEWS, a quarterly bulletin with informative articles and ads. Annual dues are: $10.00 for a year. Write: Lee Sharpe, treasurer, Arizona Antique Radio Club, 2224 W. Desert Cove #205, Phoenix, AZ 85029.

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CALIFORNIA HISTORICAL RADIO SOCIETY is a popular group that publishes a journal six times a year and provides swap meets four times a year for its members. CHRS, P. O. Box 1147, Mountain View, CA 94042-1147.

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***** IMPORTANT ANNOUNCEMENT *****

RADIOFEST '85 IS MOVING TO FABULOUS CLOCK TOWER INN IN ROCKFORD, ILLINOIS. Easy access I-90 to Business Route 20 Exit. For reservations outside Illinois 1-800-358-7666. Illinois residents 1-815-398-6000. Date of convention: August 9-10, 1985. For more information write: Joe Willis, P. O. box 14732, Chicago, Illinois, 60614.

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HOUSTON VINTAGE RADIO ASSOCIATION, 6110 Pecan Lane, Katy, TX 77449. this a big club with a lot of activity. For more information about a swapfest on March 23 and a HVRA Annual Show and Auction on either april 27 or May 4 at one of the area malls call Jack James at 686-0698 in the Houston area.

++++++++++++++++++++++++++++++

IN THE GROOVE

A PUBLICATION OF THE MICHIGAN ANTIQUE PHONOGRAPH SOCIETY

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PRESENTS

RADIOFEST '85

August 9th-10th, 1985

Clock Tower Inn - Rockford, Illinois

for more information contact:

Joe Willis

P. O. Box 14732

Chicago, IL 60614

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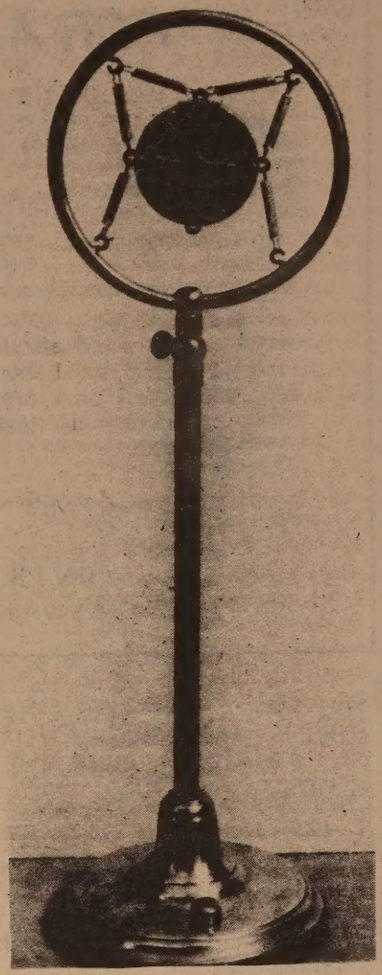

MICROPHONES of this kind or any nice ones from 1920 to 1940's. Please send photo with prices to 1900-2000 gallery- 8, Rue Bonaparte- 75006 Paris France.

WANTED: PHILCO 37-60 CABINET. Will buy junkers to get restorable cabinet. Write Howard Granoff, 2445 Lyttonsville Road, Silver Spring, MD 20910. (301) 585-8776.

WANTED CHASSIS FOR AK 90 OR 80. Cabinet for Philco 118. Vaughn Rudisill, 45 Lehigh Lane, Hicksville, NY 11801. (516) 681-4642.

WANTED: RCA PRERECORDED classical open reel tapes, 2 track stereo and 4 track quadraphonic. Write with list or request my want list. Carleton Sarver, 256 West 88th Street, New York, NY 10024. (212) 874-3529.

WANTED: RADIO NEWS (1925 - 26) article on building one tuber using three circuit tuner. Ed Lindberg, W2CIL, Bowmansville, NY 14026.

I WANT SOME UX-216 TUBES, ATWATER KENT MODEL - 36 IN EXCELLENT, ORIGINAL CONDITION, PRE- 1890 LIGHT BULBS THAT STILL BURN. I AM SELLING EDISON PHONOGRAPHS, MODEL - K EDISON REPRODUCERS, ORIGIONALS: $100 EACH. EXCELLENT REPRODUCTIONS, $65.00 EACH. - J. R. WILKINS, BOX 3442, ARLINGTON, TX 76010 OR (214) 298-5587.

WANTED: MANUFACTURING SERVICES FOR VINTAGE TV SCANNING DISCS. DISC MATERIAL SHOULD BE ALUMINUM ALLOY AT A THICKNESS OF NO MORE THAN 1/30" WITH A CERTAIN DEGREE OF FLEXABILITY IN ORDER TO RUN DEAD TRUE AT HIGH RPM. VINTAGE TV BUFFS WELCOMED. D'ARCY BROWNRIGG, P. O. BOX 292, CHELSEA, QUEBEC, CANADA, JOX 1NO.

FOR SALE— RADIOLA VIII cabinet. FC $18.00, Set of Beitman manuals, RADIO 1926- 1950 plus 1948 TV, 11 manuals, $50.00 postpaid. Mark Oppat, 31800 Balmoral Drive, Livonia, MI 48154.

COPY OF ANY INFORMATION ON A WWI BC 9 TRAN + REC. — FLOYD ENGELS, DAVIS ROAD, COLDEN, NY 14033.

SOME ONE WITH THE INSTRUCTION DATA FOR SUPREME RADIO DIAGNOMETER AAA-1 AND WILLING TO MAKE ME A COPY. I'LL PAY EXTRA FOR A GOOD CLEAR COPY. WRITE GERALD E. WEISS, N-89 W-16229 MAIN STREET, MENOMONEE FALLS, WI 53051.

WANTED: A.K. 9, 10, Radiola SR., Aeriola Sr., Jr. All must be excellent. TADAYUKI YAMADA. 5-2-36 Tamadaira, Hino, Tokyo 191. JAPAN.

ANTIQUE RADIO CLASSIFIED is the new "National Publication for Buyers and Sellers of Old Radios and Related Items - Published Monthly". Since the first issue in September 1984, A.R.C. has attained rapid growth and acceptance by collectors all over the country. With the largest listing of classified ads of any old radio publication, A.R.C. was started to serve the needs of the collector in the buying and selling of radios and related items, and to serve as a national unified forum for collectors in the hobby.

Besides the large listing of classified ads, there are display ads from dealers providing services and supplies, along with interesting articles written by other collectors in the hobby. If you wish to be kept abreast on the latest collecting trends in the old radio hobby, then a subscription to Antique Radio Classified is the answer. Published monthly, 12 issues per year, the cost for a subscription is only $15.00. For only $1.25 an issue, you can see what is happening in the radio collecting market, as well as being able to run a free 20 word classified ad per issue. Still not convinced?, then send for a sample copy at $1.50 ppd.

ANTIQUE RADIO CLASSIFIED
VOLUME 1 SEPTEMBER 1984 NUMBER 2
PREMIER ISSUE
CLASSIFIED AD DEADLINE FOR OCTOBER ISSUE IS SEPTEMBER 10TH - DON'T DELAY
MARCONI 106
THE NATIONAL PUBLICATION FOR BUYERS AND SELLERS OF OLD RADIOS AND RELATED ITEMS - PUBLISHED MONTHLY

ANTIQUE RADIO CLASSIFIED, 9951-9 SUNRISE BLVD, CLEVELAND, OHIO 44133

WANTED

SWIRLED COLORED PLASTICS (CATALIN) WANTED. New collector wants bakelites, woods, table tops from 1930-1950. Will pay $$ or trade used cameras. Harry Poster, Box 1883H, South Hack., NJ 07606. (201) 794-9606.

VINTAGE AUDIO TUBES AS 2A3 45's 50's W.E. 104B/D 205B/D 211D/E 242A/C 252A 262A 274A/B 275A 276A 284D 300A/B 301A 310A/328A/348A's OLDER- MESH 347A 349A 350B 351A VT2 VT4B VT25A VT52 D86326 D86327 WELCOMED — SHIGERU MIURA 5-14, 3 CHOME TOKIWADAI, ITABASHI-KU, TOKYO, JAPAN: NEW CONDITION PREFERRED

A. K. BREABOARD PARTS— VERT.-HORZ. COILS- 3 STAGE DETECTOR-AMPLIFIERS, RHEOSTATS- AF TRANSFORMERS AND CINDENSERS IN CANS. Dewitt L. Bills, 5237 Upton Avenue North, Minneapolis, MN 55430.

WANTED: SUPER ZENITH VIII in good or repairable condition. - R. Burick, 7656 Broadview Road, #328, Parma, OH 44134 (216) 886-5923.

WANTED: FARRAND MAGNETIC cone speaker, Browning Drake receiver, Peerless 9" dynamic speaker. R. McNeill, box 472, Yorkton, Sask., Canada S3N 2W4.

"WWI ITEMS, 1920's suitcase portables, early DeForest and 1925-6 AC sets. Rosenthal, 507 S. Maryland Avenue, Wilmington, DE 19804.

WANTED: 1. FREED EISEMANN advertisement material. 2. Cabinet for Radiola III. 3. Operating booklet for Radiola III and IIIA. 4. Radiola IIIA in good to mint condition. Thomas S. Estes, 5555 West Gulfbank #911, Houston, TX 77081.

WANTED: KARLSON SPEAKER ENCLOSURE IN RELATIVELY GOOD CODITION. MARK SKINNER, 1420 ANNA ROAD, PEKIN, IL 61554. (309) 353-1882.

WANTED: BRASS OR FANCY decorated paneled radios, fancy cathedrals, horns in excellent or mint condition, 1 tube sets and WD 11 tubes. Rod Stidham, 4011 South 286th, Auburn, WA 98001.

SCOTT COLLECTOR NEEDS SCOTT 12 two dial parts, escutcheon, knobs and cabinet. Wanted to buy Scott Philharmonic. Denis Yanko, 410 N. Summit, Oconomowoc, WI 53066, (414) 965-3641. Collect after 5:00 cst.

WANTED: VERY GOOD R.C.A. MODEL 103 SPEAKER. WILL PAY $90.00 FOR SPEAKER IF IN MINT CONDITION. LET ME KNOW WHAT YOU HAVE. WOULD LIKE TO BUY THE BEST ONE I CAN GET. QUOTE YOUR PRICE AND CONDITION. RON BURTZOS, 915 CRANE, DeKALB, IL 60115.

SCOTT: SCOTT RADIO COLLECTOR wants to purchase Scott Philharmonic, any version. Also, would anyone with a Scott Napier Consoltte, please contact me. I have a question concerning it. Denis Yanko, (414) 964-3641 collect after 5:00 cst., 410 N. Summit, Oconomowoc, WI 53066.

SPHERICAL or TUBULAR AUDION, #5514 transmitting tube. top for Radiola 106 speaker. Early light bulbs. Will buy or trade for tubes. Harbeck, 13408 Westwood Ln., Omaha, NE 68144.

WANTED: 1924 GOLDEN - LEUTZ 9 tube Super Pliodyne. also, any information on Raven Radio 12 tube superhet. Duane Bylund, 5133 West 5400 South SLC, Utah 84118, (801) 967-6987.

WANTED: SOURCE FOR ASTATIC OR RCA CARTRIDGE AND NEEDLE FOR 1950'S RCA PHONO. DAVID HAMMON, 1117 EAST FIRST STREET, LONG BEACH, CA 90802

BURNS PYRALIN SHELL AND RADIOLA UZ-1320 LOUDSPEAKER. DIAL FOR PHILCO 37-61. DALE WILSON, 105 1ST STREET WEST, JORDAN, MN 55352. (612) 492-6338.

WANTED: 1 TUBE SETS, CRYSTAL SETS, GREBE CR EQUIPMENT. RAY GARNER, ROUTE 1, BOX 320, BIG SANDY, TN 38221.

ELECTRO- MEDICAL AND QUACK DEVICES, BOOKS WANTED. INTERESTED IN FLOOR MODELS AND IN DEVICES WITH MULTIPLE KNOBS RESEMBLING RADIOS BUT WHICH ARE NOT RADIOS. I AM ALREADY SATURATED WITH VIOLET RAY DEVICES, SIMPLE 4D BATTERIES. PLEASE DESCRIBE AND PRICE. OLE LINDAN, 1404 DORSH ROAD, CLEVELAND, OH 44121

WANTED W. E. ELECTRON TUBES. I buy most everything the Japanese buy, plus a lot more they don't bother with. I pay more, pay faster and I'm easy to contact. Call or write with anything of interest. Charles Dripps, 4331 Maxson Road, El Monte, CA 91732. (818) 444-7079

WANTED: ANY AND ALL INFORMATION on the "Radio-Pen" facsimile receiver by John V. L. Hogan, August 1934 Radio News. Anyone who owned and operated? D'Arcy Brownrigg, P. O. Box 292, Chelsea, Quebec, Canada, JOX 1NO.

We take liberty herewith to introduce ourselves as being a long establisher importer of antique mechanical music. ALWAYS WANTED: VINTAGE AND ANTIQUE RADIO, HORN SPEAKER, VINTAGE T.V., CATHEDRAL RADIO, GRAMOPHONES, PHONOGRAPHS, POLY PHONE, JUKE BOX, CRYSTAL SETS, MUSICAL BOXES, TYPEWRITER, SEWING MACHINES, TELEPHONES, WESTERN ELECTRIC AUDIO PRODUCTS, AMPLIFIER, DRIVERS, HORN AND SPEAKER SYSTEMS, ANY SPARE PARTS, OLD CATALOGUES AND POSTER, AND ALL OTHER OLD MECHANICAL ITEMS. TOP CASH PRICES PAID, Whole collection or single items. We will travel any where to collect, if you have them in hand. Please contact us with prices and photograph to: MR. PIPAT W. POOLPOL, 9 Soonthon Kosa Road, Klong toey, Bangkok 10110 Thailand. Tel. 2863947.

RCA AND AC A.K. CATHEDRAL in very good to mint. AC A.K. Kiel parlor table with original finish, with or without chassis; 5 Zenith knobs for farm radio, page 191 F.O.S., Jeff Vance, 1819 West Rovey, Phoenix, AZ 85015.

WILL PAY IN WD11s or cash for: (1) Crosley 59 chassis, working or not, (2) Radiola 26 battery box, (3) Pre-1924 DeForest items, (4) WWI items, (5) 1920s portables, (6) Radio receptor RF transformer for superhet. Rosenthal, 507 S. Maryland Avenue, Wilmington, DE 19804.

WANTED: PLUG-IN COILS, 4-5-6 PRONG TYPES, WITH GOOD WINDINGS, SINGLES OR SETS. BOB, W6ME, 4178 CHASIN STREET, OCEANSIDE, CA 92056

VU METER for Roberts Reel to Reel Tape Recorder Model 192HT or FT Part No. 54-13. Cecil E. Wallace, 1345 Oak Meadows, Dallas, TX 75232.

ATWATER KENT AK5, AK10, AK12, MAGNAVOX R2, R3, MEAPON CRYSTAL SET. WILL PAY HIGH PRICE IF GOOD CONDITION. 102 KOKUBUHIGHTS, 316-13 YAMAGUCHI, TOKOROZAWA-SHI, SAITAMA-KEN JAPAN.

AAA WANTED: I PAY SAME PRICES FOR all tubes listed by Japanese's ad and also look for Western Electric Amps, Mixers, Consoles, Drivers, Tweeters, Horns, Speakers, Parts, Etc., and Old Tannoy Speakers and McIntosh, Marantz Tube Type Amps. Tel. (818) 576-2642. David, POB 832 Montery Park, CA 91754.

WANTED: VERY GOOD ATWATER KENT model "E" speaker. Quentin Galbraith, 4303 Kingsway, Farmington, NM 87401.

WANTED - WANTED BUYERS (CASH) FOR A 45 YEAR ACCUMULATION AND COLLECTION OF OLD RADIOS, SPEAKERS, TUBES, PARTS, TEST EQUIPMENT, METERS, SERVICE MANUALS AND RADIO PAPER, MAGAZINES, A FEW TRUCK LOADS NO LISTS BUYER TO REMOVE AND TAKE ALONG. KRANTZ, 100 OSAGE AVENUE, SOMERDALE, NJ 08083. (609) 783-0400.

NEEDED: A COMPLETE ORIGINAL MAGNETIC "pickup", in as good an original working condition as is possible, for the electronic restoration of a 1929 R.C.A. Victor model no. RE-45 combination radio/ phonograph. David E. Smith, #40 Cortez Drive, Florissant, MO 63031-4121.

BURNS PYRALIN SHELL AND RADIOLA UZ-1320 LOUDSPEAKERS. Plastic dial scale for Philco 37-61. Dale Wilson, 105 1st Street West, Jordan, MN 55352.

WANID: PILOT AC SUPER WASP WITH COILS, MUST BE IN GOOD CONDITION. CASH OR TRADE ATWATWER KENT BREADBOARD COMPONENTS. BOB HERBIG, W6ME, 4178 CHASIN STREET, OCEANSIDE, CA 92056.

WANTED: WORKING A-B-C BATTERY eliminator and home battery box for Radiola 26. Rod Stidham, 4011 South 286th, Auburn, WA 98001.

ARBORPHONE MODEL 27 COMPLETE IN ANY CONDITION OR CABINET, CHASSIS, PARTS, SCHEMATICS AND INFORMATION FOR USE IN RESTORATION PROJECT. WILL ALSO BUY OTHER MODELS OF ARBORPHONE RECEIVERS. Send details and prices asked to: P. A. Kinzie, 713 East Beale Street, Kingman, AZ 86401.

REPRODUCTION MODEL of original Philco 90 model style. Has cathedral cabinet and AM-FM. Contact W. Pregnall, 774 Woodward Road, Charleston, SC 29407.

WANTED - ZENITH RADIO SIGNS. DISPLAYS, ADVERTISING, ETC. PRE 1935. CALL MONDAY THRU FRIDAY. 8 TO 5. (312) 357-4955.

WANTED: OLD TUBE TYPE CITIZEN BAND radios complete, working or not, Gary Cappoen, Rt. 1 Box 131-A, Newberg, OR 97132.

RCA MODEL 813-K CONSOLE RADIO, Jim Coleman, P. O. Box 2758, Redwood City, CA 94064.

Philco model 60, also tuning dial and knobs. (715) 823-6744. Russell Schoen, R#1, Box 224, Clintonville, WI 54929.

WANTED: PILOT PARTS— AUDIOS 391 AND 390... E. A. SMITH, 2714 ALDEN, BALTO, MD 21234.

MARCH 1985

THE HORN SPEAKER

NBC photo

Red Skelton, here, at the age of 26 in 1939.

ART B COREUS
5704 11TH AVE NW
SEATTLE WA 98107
#5586

W A N T E D

ELECTRON TUBE (ST SHAPE)
45, 50, VT 52/45 special, 2A3, 801A/VT 62, 842/VT 72, 866JR.

ELECTRON TUBE (ANTIQUE GLOBE SHAPE)
27, 37, 41, 42, 45, 46, 47, 50, 56, 71/71A, 80, 82, 83, 842/VT 72, 843/VT 73, 1602, 10/VT 25, UX 216, UV 202, 866JR.

ELECTRON TUBE (LARGE SIZE TRANSMITTING)
211/VT 4A,VT 4B,VT 4C. 845/VT 43.

ELECTRON TUBE (EUROPEAN TRIODE)
AD 1, ED, PX4, PP3/250, PX 25, PP5/400, DA 30, DA 60, DA 100.

ELECTRON TUBE (mfg. WESTERN ELECTRIC COMPANY)
WE VT 1, WE VT 2, WE 101(TENNIS BALL), WE 104(ST & TENNIS), WE 205(ST & TENNIS), WE 211, WE 212, WE 216, WE 217, WE 242, WE 244, WE 247, WE 252, WE 262, WE 264, WE 271, WE 274, WE 275, WE 276, WE 284, WE 300, WE 301, WE 310, WE 311, WE 339, WE 345, WE 347, WE 348, WE 349, WE 350B,WE VT 25/25A, WE VT 52.

*We pay the top price for NEW,in original box or USED,excellent condition.

EQUIPMENTS mfg. WESTERN ELECTRIC CO. 755,4151,4181(SPEAKER) 13A,14A,15A,17A,22A,26A, (HORN),555,594,597,713C(DRIVER) 285,618,171B/C(A.F.TRANS) 46,86,91,124(AMPLIFIER), others.

TRIAL ELECTRIC PRODUCTS

304 ROSEBAY YOTSUYA BLDG.,21 ARAKICHO, SHINJUKU-KU, TOKYO 160 JAPAN